



FINE AGGREGATE FOR USE IN PORTLAND CEMENT CONCRETE MGS-90-03A

1.0 Description. These specifications cover fine aggregate meeting the requirements specified herein, for use in portland cement concrete.

1.1 Unless otherwise stated, specification section references are from the version, in effect at the time of this order, of the Missouri Standard Specifications for Highway Construction and its supplements.

2.0 Ordering.

2.1 Fine aggregate ordered under this specification is to be purchased by the ton with measurement to be made as set forth elsewhere in this specification.

3.0 Materials.

3.1 General. Fine aggregate shall be from an approved source and shall be a fine granular material naturally produced by the disintegration of rock of a siliceous nature.

3.2 Fine aggregate shall meet the applicable quality requirements of Section 1005 and shall meet the gradation requirements for natural sand as follows:

	<u>Percent</u>
Passing 3/8-inch sieve	100
Passing No. 4 sieve	95 - 100
Passing No. 20 sieve	40 - 75
Passing No. 50 sieve	5 - 30
Passing No. 100 sieve	0 - 10

4.0 Method of Measurement. Measurement will be made by weight in accordance with Sec 310. Deduction will be made for any moisture in excess of 2 percent of the dry weight of the material as determined by the engineer at the time of shipment. After deduction for excess moisture has been made, measurement will be made to the nearest ton for the total tonnage of material accepted.

5.0 Inspection and Acceptance. Inspection and acceptance of the material will be during manufacture prior to shipment in accordance with the Standard Specifications.